What is claimed is:

1.

A structured linear database adapted for storage in a machine readable storage medium comprising:

a linear file allocation table including a field name for one or more subdivisions of data and pulse start and end position information for each of the field names; and

a data portion which includes the data corresponding to each field in a predetermined position corresponding to the start and end position information in the file allocation table for each field.

2.

The structured linear database of claim 1 further comprising a routing header portion and a tailbit portion.

3

The structured linear database of claim 1 wherein the structured linear database is transmitted over a telecommunications network.

4.

The structured linear database of claim 1 wherein the structured linear database is transmitted over a time modulated ultra-wide band system.

5.

The structured linear database of claim 1 wherein the structured linear database is transmitted over a fiber optics system.

6.

A new method of transmitting data from a master to a user, the method comprising:

understanding the type of data to be transmitted from the master;

accessing the data stored by the master;

creating one or more fields corresponding to the type of data to be transmitted;

writing a linear file allocation table giving the name of the field and location within a transmission at which the field contents start and stop;

transmitting the linear file allocation table to a user; and

transmitting the data from the master to the user at the location indicated in the linear file allocation table.

7.

The method of transmitting data from a master to a user of claim 6 wherein the transmission occurs using a time modulated ultra-wide band system.

8.

The method of transmitting data from a master to a user of claim 6 wherein the transmission occurs using a fiber optic system.

9.

The method of transmitting data from a master to a user of claim 6 wherein the method is repeated by the user.

10.

The method of transmitting data from a master to a user of claim 9 wherein the user accesses and transmits additional data stored by the user.

11.

The method of transmitting data from a master to a user of claim 6 further comprising:

repeating the transmitting of the linear file allocation table to a user; and

repeating the transmitting of the data from the master to the user at the location indicated in the linear file allocation table such that both the linear file allocation table and the data are stored on a transmission system.

12.

The method of transmitting data from a master to a user of claim 6 wherein the transmitting occurs at a high rate of speed.

13.

The method of transmitting data from a master to a user of claim 6 wherein the transmitting is highly secure.

14.

The method of transmitting data from a master to a user of claim 6 wherein the transmitting is done wirelessly.

15.

The method of transmitting data from a master to a user of claim 6 wherein the data includes streaming data.

16.

The method of transmitting data from a master to a user of claim 6 wherein the data includes non-streaming data.

17.

A method of providing universal data exchange, the method comprising:

organizing data into fields which may be identified;

identifying the fields in a file allocation table;

providing a receiving device with a driver program capable of understanding the file allocation table;

transmitting the file allocation table to the receiving device; and

transmitting the data fields identified in the file allocation table.

18.

The method of providing universal data exchange of claim 17 wherein the fields are e-mail type fields.

19.

The method of providing universal data exchange of claim 17 wherein the fields are business specific type fields.

20.

The method of providing universal data exchange of claim 17 wherein the fields identified in the file allocation table are identified by reference to a standard format which can be understood by the driver program.